ABSTRACT OF THE DISCLOSURE

A method is disclosed of decoding audio data, encoded in multiple DIF blocks in a Digital Video (DV) data stream, and outputting said audio data as a PCM frame, including the following steps: (i) fetching a single Digital Interface Frame (DIF) block from the DV data stream; (ii) de-shuffling a first byte in the single DIF block to determine its index (n) in the PCM frame; (iii) repeating step (ii) until the last byte in the single DIF block is processed; (iv) writing the de-shuffled data into the PCM frame for output if the present DIF block is the last in the present DV frame; (v) repeat steps (i) to (iv). Also disclosed is apparatus arranged to perform the method, and de-shuffling equations to perform the de-shuffling of the data.

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